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(71) Applicant (for all designated States except US): BSN MEDICAL, INC. [US/US]; Corporation Trust Center, 1209 Orange Street, Wilmington, DE 19801 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): EVANS, John, C. [GB/GB]; 14, Haugh Fold, Newhey, Nr Rochdale, Lancashire OL16 3RF (GB).

(74) Agents: HINES, Jonathan, M. et al.; Adans Evans P.A., 2180 Two Wachovia Center, Charlotte, NC 28282 (US).

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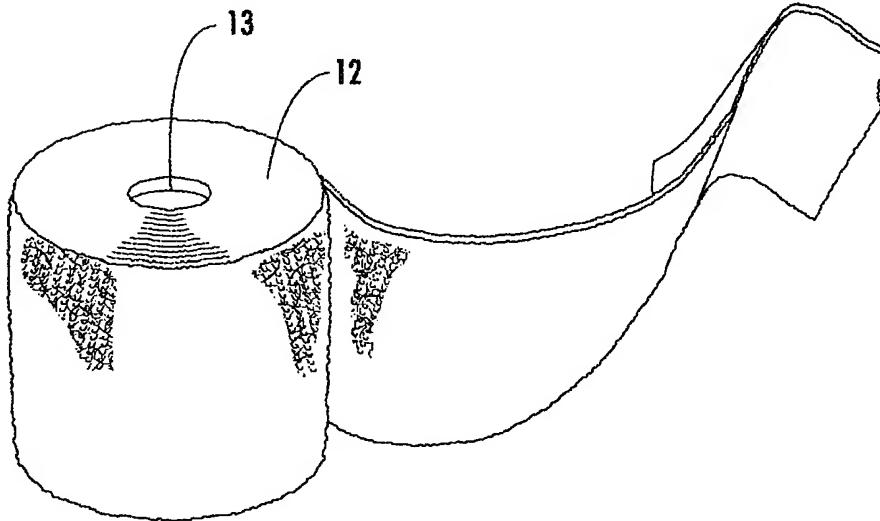
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(57) Abstract: A medical bandaging product, including a package formed of a moisture-impermeable material and sealable to prevent entry of moisture. A medical bandage is positioned within the package in substantially moisture-free conditions and sealed therein against moisture until use. The medical bandage is constructed of a fabric having a pair of opposed, major surfaces and a reactive system impregnated into or coated onto the fabric. The reactive system remains stable when maintained in substantially moisture-free conditions and hardens upon exposure to sufficient moisture to form a self-supporting structure having an immobilization value of less than about 43. The fabric is preferably knitted.